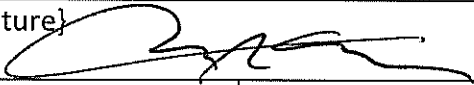


**Region 9 Enforcement Division  
INSPECTION REPORT TEMPLATE**

<b>Inspection Date(s):</b>	10/7/2016	<b>Inspection Announced:</b> No	
<b>Time:</b>	<b>Entry:</b> 11:22 AM	<b>Exit:</b> 12:20 PM	
<b>Media:</b>	Air		
<b>Regulatory Program(s)</b>	NSPS		
<b>Company Name:</b>	Tahoe Asphalt Inc.		
<b>Facility or Site Name:</b>	Tahoe Asphalt		
<b>Facility/Site Physical Location:</b>	1104 Industrial Ave.		
<b>(city, state, zip code)</b>	South Lake Tahoe, CA, 96158		
<b>Geographic Coordinates:</b>	38.902154, -120.008524		
<b>Mailing address:</b>	PO Box 8378		
<b>(city, state, zip code)</b>	South Lake Tahoe, CA, 96158		
<b>County:</b>	El Dorado County		
<b>Facility/Site Contact:</b>	Dale Linkous	General Manager	
	dale@tahoeasphalt.com		
	530.541.0133		
<b>Facility/Site Identifier:</b>	El Dorado County permit # 08-167		
<b>Media Number:</b>	CAA		
<b>NAICS:</b>	237310		
<b>SIC:</b>	1611-06 Asphalt and Asphalt Products		
<b>Facility/Site Personnel Participating in Inspection:</b>			
Dale Linkous	Tahoe Asphalt	General manager	530.541.0133
<b>Inspector(s):</b>			
Matt Salazar	{Signature}	{date}	
		1.13.2017	
	Enf 2-1	Manager	415.972.3982
<b>Additional Persons Participating in Inspection: {Non-Inspector Federal/State/Tribal/Local Personnel}</b>			
Rania Seria	EDC AQMD	Air Quality Specialist	530.621.7509

## **SECTION I – INTRODUCTION**

### **Purpose of the Inspection Objective**

The purpose of the inspection was to determine compliance with the facility's Air Permit and the Clean Air Act. The inspection was conducted by the Air & TRI enforcement section.

### **Opening Conference**

EPA Region 9 inspector Matt Salazar arrived at Tahoe Asphalt Inc. (Tahoe Asphalt) at 1104 Industrial Ave. in South Lake Tahoe on 10.7.2016 for an unannounced inspection. Inspector Salazar was accompanied by Rania Seria, an inspector with El Dorado AQMD. We met with Dale Linkous at the opening conference of the inspection. I presented my credentials to Mr. Linkous and informed him that this was an EPA inspection to determine compliance with the facility's Air Permit and the Clean Air Act. The scope of the inspection is a full compliance evaluation (FCE) and includes evaluation of the compliance of the facility with its operating permit, California State Implementation Plan (SIP) regulations, and federally enforceable local regulations.

### **Facility/Site Description**

Tahoe Asphalt opened in 1965. It currently is a 2-ton asphalt batch plant. They have a 10,000-gallon capacity tank of liquid asphalt. They are currently replacing the plant with a continual batch plant. They typically operate from 7:30 am to 4:30 pm five days a week.

## **SECTION II – OBSERVATIONS**

After the opening conference we did the physical site inspection. We walked south of the office and looked at the new drum mixer and took pictures 1 and 2. The drum mixer will be part of the new plant that has an approved Authority to Construct #08-167. We then walked further south to the current plant which is a continual batch plant. Picture 3 and 4 are from different sides of the batch plant. The plant mixes aggregate and liquid asphalt. The liquid asphalt tank has no emission controls. The tank capacity is 10,000 gallons. The batch plant mixes the aggregate and liquid asphalt together and is loaded into trucks. The facility is limited to operating a maximum of 10 hours per day, 5 days per week and 30 weeks per year. The output of the aggregate plant is limited to 2,000 tons per day; 5,000 tons in the first quarter; 40,000 tons in the second quarter; 50,000 tons in the third quarter; 30,000 tons in the fourth quarter and 80,000 tons annually.

Mr. Linkous stated the plant has a maximum product output of around 120 tons per hour and the new plant should have a maximum output of around 210 tons per hour. The new plant should also be able to better meet tighter tolerances for asphalt specifications. He stated the plant was natural gas fired.

Inspector Salazar obtained a printout of tons of asphalt sold from January 1, 2015 to October 15, 2015. The total tonnage was 19,551.11 tons. Their annual limit is 80,000 tons of asphalt. I obtained a copy of a page from the tower that showed notes for bag house inspections. The notes stated that on 4.1.2016 they replaced 12 rows of bags and they "Inspected all bags for holes."

Inspector Salazar obtained a print out of the monthly tons produced by the screen plant which stopped operation in July in preparation for the new plant installation. In May it produced 4800 tons, in June 2900 tons and in July 1800 tons.

Inspector Salazar obtained a copy of the tower control sheet for 9.7.2016 which noted opacity of the baghouse at less than 20% and a daily tons sold at 116. If they produced 116 tons of asphalt every day they are allowed to operate (150 days per year) their annual total would be 17,400 tons, which is near their records for 2015 annual total of 19,551 and well below their permit operating annual limit of 80,000.

Picture 6 is of their seal coat and asphalt binder tank which showed no visible emissions. Picture 7 was of the wash out area.

The new plant will have a 30,000-gallon storage tank for liquid asphalt that will be controlled. The current 10,000-gallon tank is not controlled.

Picture 5 shows the new piping meant to control truck load out emissions to potentially control odors.

After exiting the facility, Inspector Seria and Inspector Salazar walked east past the dead end of Industrial Ave. to view the proximity of homes near the facility.

### **SECTION III – AREAS OF CONCERN**

There were no areas of concern noted during the inspection, nor upon further review on notes and records obtained from Tahoe Asphalt.

#### Regulatory Concerns

None.

General Concerns

None.

**Closing Conference**

Noted no immediate compliance concerns as of the closing conference.

**SECTION IV – SAMPLING ACTIVITIES AND ANALYTICAL RESULTS**

No samples taken.

**SECTION V – DOCUMENTS REQUESTED AFTER THE INSPECTION**

None.

**SECTION VI – LIST OF APPENDICES**

*Appendix 1 – Photograph Log – 7 photos taken 10/7/2016*

*Appendix 2 – Permit to Operate # 05 657*

*Appendix 3 – Permit to Operate # 08 167*

*Appendix 4 – Permit to Operate # 15 1785*

*Appendix 5 – Permit to Operate # 15 1786*

*Appendix 6 – Permit to Operate # 15 1851*

*Appendix 7 – Permit to Operate # 15 1852*

*Appendix 8 – Authority to Construct # 08 167*

*Appendix 9 – Inspection Report, El Dorado County AQMD 11-5-2014*

*Appendix 10 – Inspection Report, El Dorado County AQMD 9 12 2016*

*Appendix 11 – records supplied by Tahoe Asphalt during inspection*